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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	<b>10/657,944</b>
	Filing Date	<b>September 9, 2003</b>
	First Named Inventor	<b>Hiroyuki Nakamura, et al</b>
	Art Unit	<b>3662</b>
	Examiner Name	<b>To Be Assigned</b>
Total Number of Pages in This Submission <b>10</b> + 7 references	Attorney Docket No.	<b>MTS-3462US</b>

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <b>PTO Form 1449, 7 references, European Search Report, return postcard</b>
Remarks:		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
Firm or Individual	<b>Allan Ratner</b>	Registration No. (Attorney/Agent)	<b>19,717</b>
Signature			
Date	<b>February 18, 2004</b>		

CERTIFICATE OF TRANSMISSION / MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:			
		<b>February 18, 2004</b>	
Name (Print/Type)	<b>Fran Petrillo</b>		
Signature		Date	<b>February 18, 2004</b>

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No: 10/657,944  
Applicant: Hiroyuki Nakamura et al.  
Filed: September 9, 2003  
Title: BAND ELIMINATION FILTER, FILTER DEVICE, ANTENNA DUPLEXER  
AND COMMUNICATION APPARATUS  
TC/A.U.: 3662  
Examiner: To Be Assigned  
Confirmation No.: 1606  
Docket No.: MTS-3462US

**SUPPLEMENTAL**  
**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of the listed reference is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following references are not in the English language:

- 1) DE 198 18 826
- 2) DE 199 32 649

Reference 2) has a counterpart English language application attached.

Further, References 1) and 2) were cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent

application. A copy of this search report, which indicates the degree of relevance found by the foreign office, is transmitted herewith. MPEP Section 609 IIIA(3), second paragraph.

Reference EP 1 050 962 was filed in a Supplemental Information Disclosure Statement on September 9, 2003.

No first Official Action has yet been received and it is presumed that none has yet been mailed. No fee or statement is required. 37 C.F.R. § 1.97(b). A statement, however, is provided herewith:

**STATEMENT**

The undersigned hereby states that each item of information disclosed in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

  
\_\_\_\_\_  
Allan Ratner, Reg. No. 19,717  
Attorney for Applicants

AR/fp

Enclosures: European Search Report  
PTO Form 1449  
(7) References  
Transmittal Form

Dated: February 18, 2004

P.O. Box 980  
Valley Forge, PA 19482  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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February 18, 2004

  
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Substitute for Form 1449/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Application Number	10/657,944
Filing Date	September 9, 2003
First Named Inventor	Hiroyuki Nakamura et al.
Art Unit	3662
Examiner Name	To Be Assigned
Attorney Docket No.	MTS-3462US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (If known)			
		US 4,803,449 A	02/07/89	Hikita et al.	Claims 1-4; Figs. 5 & 7.
		US 4,954,793 A	09/04/90	Misu et al.	See search report.
		US 6,424,238 B1	07/23/02	Penunuri	See search report.

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If known)				
		DE 198 18 826 A	11/04/99	SIEMENS MATSUSHITA COMPONENTS	See search report.	<input type="checkbox"/>
		DE 199 32 649 A (with counterpart CA 2378303)	02/08/01	EPCOS AG	Claim 8.	<input type="checkbox"/>
		CA 2378303 A1 (with counterpart DE 199 32 649)	01/18/01	EPCOS AG	Entire document.	<input type="checkbox"/>
		EP 0 897 218 A	02/17/99	MURATA MANUFACTURING CO.	Abstract.	<input type="checkbox"/>
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SignatureDate  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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Substitute for Form 1449/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete if Known</th> </tr> <tr> <td style="width: 40%;">Application Number</td> <td><b>10/657,944</b></td> </tr> <tr> <td>Filing Date</td> <td><b>September 9, 2003</b></td> </tr> <tr> <td>First Named Inventor</td> <td><b>Hiroyuki Nakamura et al.</b></td> </tr> <tr> <td>Art Unit</td> <td><b>3662</b></td> </tr> <tr> <td>Examiner Name</td> <td><b>To Be Assigned</b></td> </tr> <tr> <td>Attorney Docket No.</td> <td><b>MTS-3462US</b></td> </tr> </table>	Complete if Known		Application Number	<b>10/657,944</b>	Filing Date	<b>September 9, 2003</b>	First Named Inventor	<b>Hiroyuki Nakamura et al.</b>	Art Unit	<b>3662</b>	Examiner Name	<b>To Be Assigned</b>	Attorney Docket No.	<b>MTS-3462US</b>
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Examiner Name	<b>To Be Assigned</b>														
Attorney Docket No.	<b>MTS-3462US</b>														
<b>SHEET 2 of 2</b>															

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		European Search Report for EP 03 02 0624, dated December 16, 2003.	<input type="checkbox"/>
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Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

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